

Giardia and Virus Profile Spreadsheet

This spreadsheet will automatically calculate Giardia and virus inactivation/removal through the disinfection process.

Begin by determining which segments of your water treatment plant will be used in the profile. Gather information for these segments (upto nine spaces are provided) and fill out the "Segments" sheet with the necessary information. Any segment not used should show "Not In Use" under the Treatment Segment. Fill out all all the required information for each segment.

Next gather information each day for each segment during the peak hourly flow through your water treatment plant and fill out the "Calculation Page". Once the required data is entered you can view the data easily on the "Month Summary" sheet or on the "Month Graph" sheet.

**Submit Reports To:
ADEM - Drinking Water Branch
Post Office Box 301463
Montgomery, Alabama 36130-1463**

Or MORS@adem.state.al.us

**References: EPA's ct_chlorine.xls spreadhseet
EPA's Handbook: Optmizing Water Treatment Plant
Performance Using The Composite Correction Program
(1998 edition)
Surface Water Treatment Rule**

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